

Design of Vernier caliper and micrometer by using 3D CAD

In this seminar, the students will investigate the history, principle and structure of Vernier caliper and micrometer, which are employed for length measurement. Then, the students will learn how to use the CAD software Solidworks. After that, the students will design a micrometer and make drawings of the micrometer by using Solidworks. There are no requirements for the students to have the experience of using a CAD software but a Windows PC is necessary. The seminar will be held online.